

DP-301665

ABSTRACT OF THE TECHNICAL CONTENT OF THE INVENTION

5 This braking force amplifier with dual amplification ratios includes a thrust
assembly (71) comprising a reaction rod (82) connected to the master-cylinder
of the corresponding brakes and mounted to be axially displaceable under the
control of a plunger (22) between a first braking state corresponding to a first
ratio of amplification of the braking force, and a second braking state
10 corresponding to a second ratio of amplification of the braking force, and a
deformable reaction disc (96) interposed between a piston (70) and the plunger
on the one hand, and the reaction rod on the other. The thrust assembly
includes means (104) for absorbing the deformations of the reaction disc, the
said deformations contributing to determining the braking force for which
15 passage between the first and the second braking states takes place.

Figure 3